

CLAIM AMENDMENTS

1. (Currently Amended) A checking machine for being used in a fabricating process of a display module and checking a position of a tape automated bonding (TAB) region, comprising:

a main holder having an inclined panel positioned at an inclination β relative to the horizontal, wherein the range of said inclination β is $0^\circ < \beta \leq 90^\circ$;

a test plate having a first hollow portion for suiting a size of said display module and a circuit plate disposed around said first hollow portion for suiting said position of said tape automated bonding region; and

a fixing device for fixing said test plate to said inclined panel, thereby said tape automated bonding region is electrically connected with said circuit plate, wherein said fixing device comprises:

a first button for generating an activation command;

an X-axial pressure-drawing module for moving toward an X-axial direction to fix a first end of said test plate in response to said activation command; and

a Y-axial pressure-drawing module for moving toward a Y-axial direction to fix a second end of said test plate in response to said activation command.

2. (Original) The checking machine according to claim 1, wherein the range of said inclination β is $20^\circ \leq \beta \leq 60^\circ$.

3. (Currently Amended) The checking ~~mechanism~~ machine according to claim 1, wherein said test plate further comprises:

a supporting plate having said circuit plate thereon and a second hollow portion for receiving said display module; and

a splint having a third hollow portion for covering ~~on~~ said supporting plate, thereby said display module is clipped between said supporting plate and said splint, wherein said second hollow portion and said third hollow portion are overlapped to form said first hollow portion.

4. (Original) The checking machine according to claim 1, comprising a back light source disposed in said main holder for providing a beam for checking said display module.

5. (Cancelled)

6. (Currently Amended) The checking machine according to claim ~~5~~ 1, wherein said X-axial pressure-drawing module is driven by one of a pneumatic module and a hydraulic module.

7. (Currently Amended) The checking machine according to claim ~~5~~ 1, wherein said Y-axial pressure-drawing module is driven by one of a pneumatic module and a hydraulic module.

8. (Currently Amended) The checking machine according to claim ~~5~~ 1, wherein one of said X-axial pressure-drawing module and said Y-axial pressure-drawing module is driven by a motor-and-cam module.

9. (Currently Amended) The checking machine according to claim 5 ~~1~~, wherein said fixing device further comprises:

a second button for ~~receiving~~ generating an angle-regulating command; and

a Z-axial pressure-drawing module for moving toward a Z-axial direction to pivot said inclined panel, thereby regulating said inclination β of said inclined panel relative to said horizontal.

10. (Currently Amended) The checking machine according to claim 9, wherein said Z-axial pressure-drawing module is driven by one selected from a group of a pneumatic module, a hydraulic module and a motor-and-cam module.

11. (Original) The checking machine according to claim 1, wherein an end of said inclined panel is connected to said main holder, and said inclination β is regulated by a pivot of said inclined panel.

12. (Currently Amended) A checking machine for being used in a fabricating process of a display module and checking a position of a tape automated bonding (TAB) region, comprising:

a main holder having an inclined panel positioned at an inclination β relative to the horizontal, wherein the range of said inclination β is $0^\circ < \beta \leq 90^\circ$;

a test plate for supporting said display module; and

a fixing device for fixing said test plate to said inclined panel, thereby said tape automated bonding region is checked,

wherein said fixing device comprises:

a first button for ~~receiving~~ generating an activation command; and

a pressure-drawing device for moving toward said test plate to fix said test plate to said inclined panel, wherein said pressure-drawing device comprises:

an X-axial pressure-drawing module for moving toward an X-axial direction to fix a first end of said test plate in response to said activation command; and

a Y-axial pressure-drawing module for moving toward a Y-axial direction to fix a second end of said test plate in response to said activation command.

13. (Cancelled)

14. (Currently Amended) The checking machine according to claim ~~13~~ 12, wherein said fixing device further comprises:

a second button for ~~receiving~~ generating an angle-regulating command; and

a Z-axial pressure-drawing module for moving toward a Z-axial direction to pivot said inclined panel, thereby regulating said inclination β of said inclined panel relative to said horizontal.

15. (Original) The checking machine according to claim 12, wherein the range of said inclination β is $20^{\circ} \leq \beta \leq 60^{\circ}$.

16. (Cancelled)